

FIG. 1

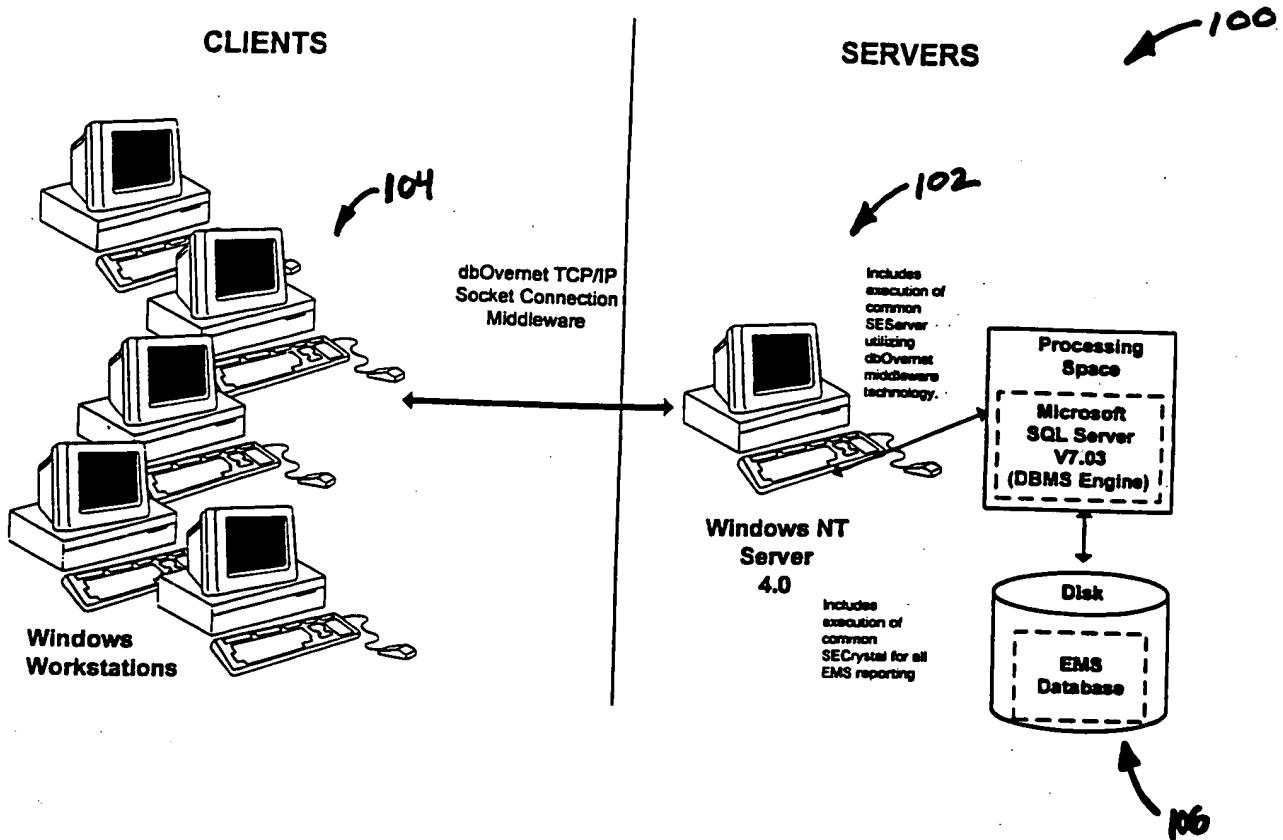


FIG. 2

Companies Subject Area (ERD)

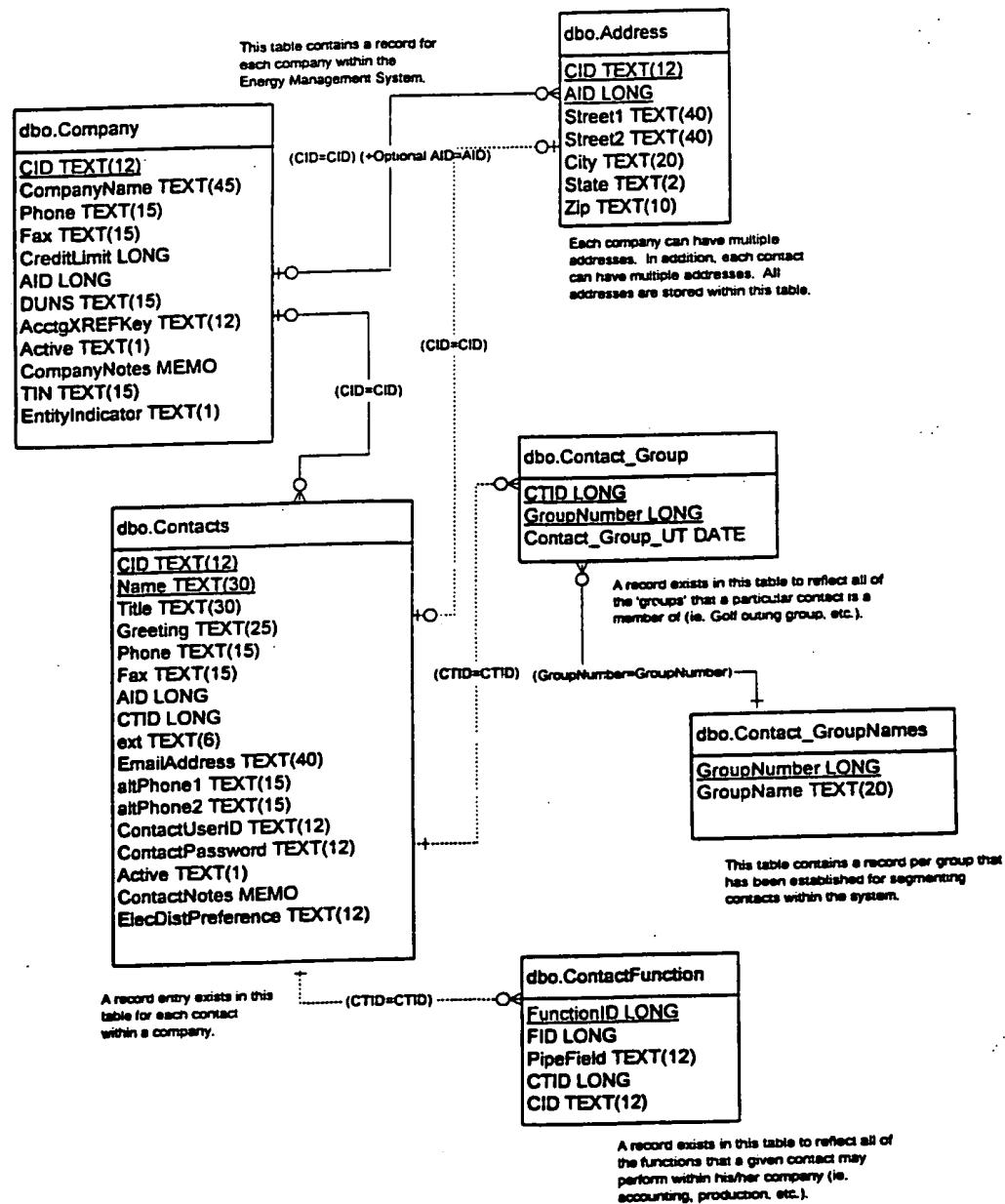


FIG. 3A

DO NOT PUBLISH

Contracts Subject Area (ERD)

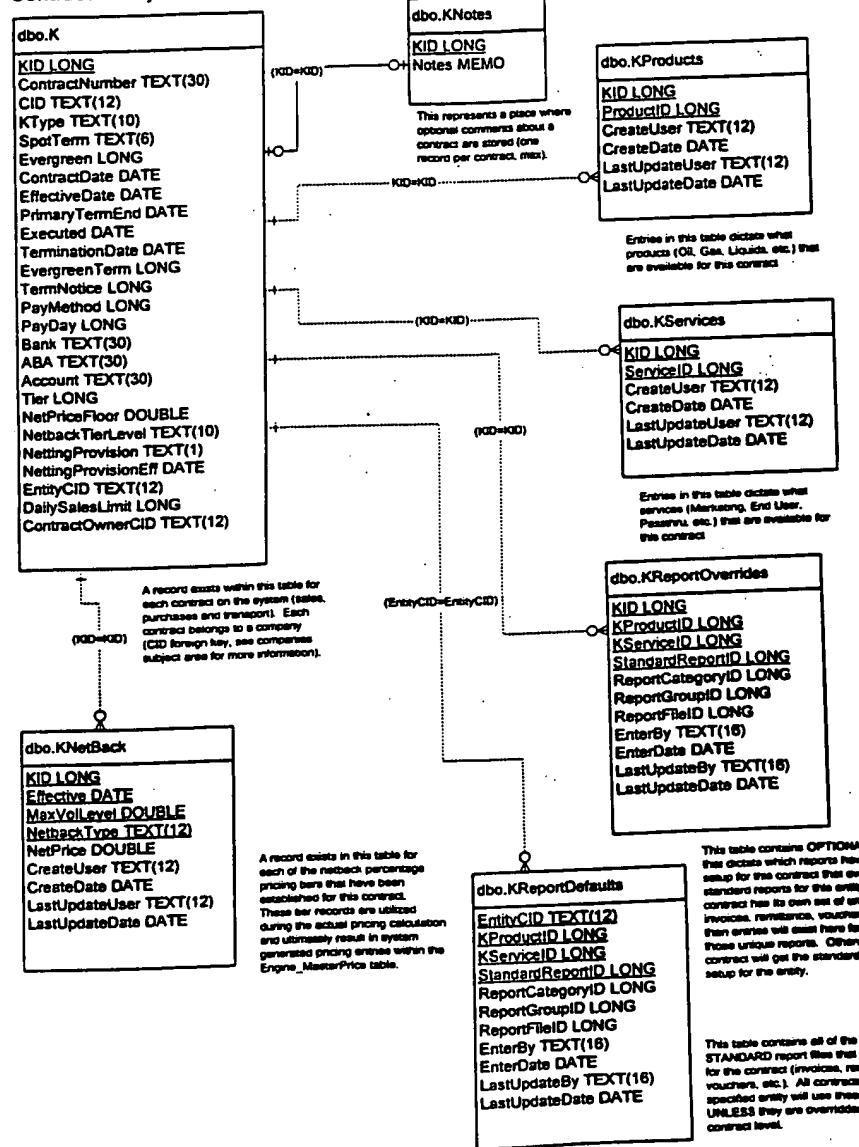


FIG. 3B

Deals Subject Area (ERD) (1 of 2)

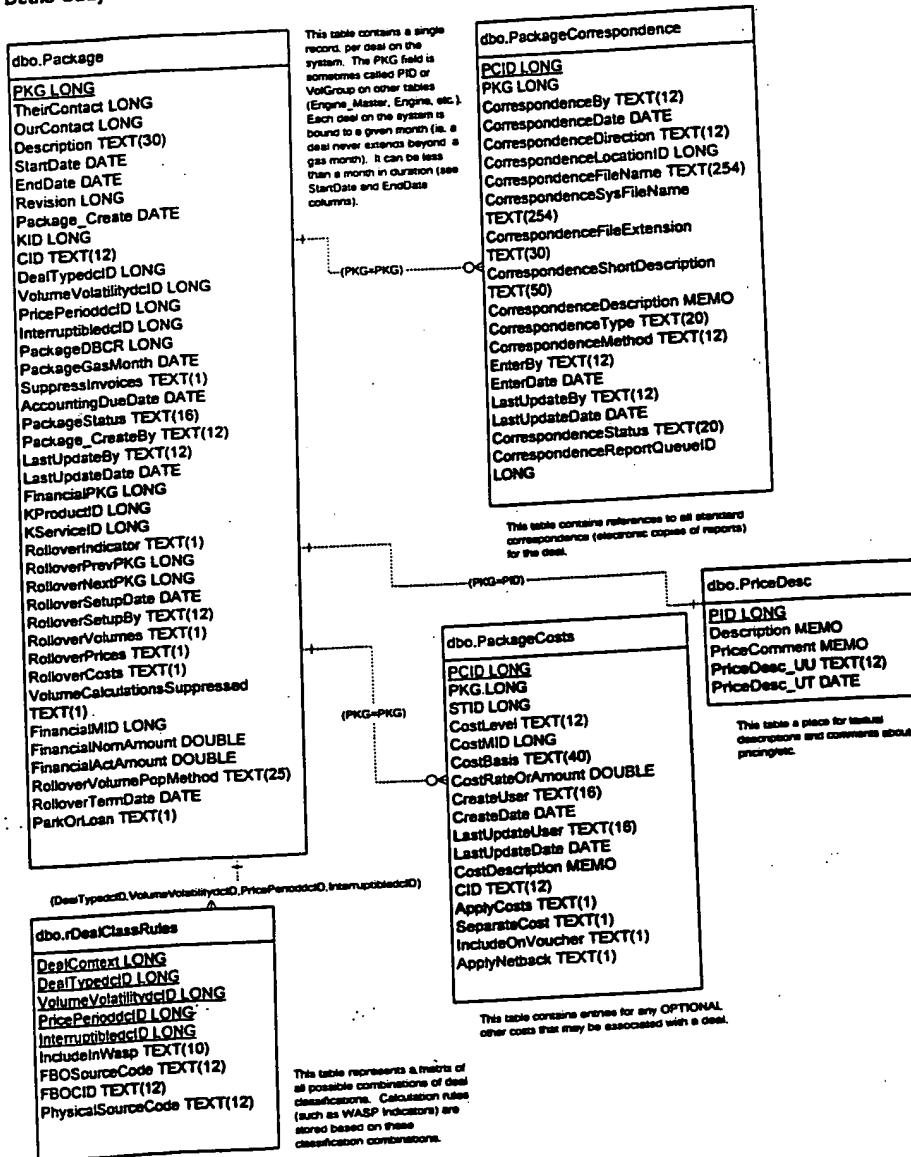


FIG. 3C

Deals Subject Area (ERD) (2 of 2)

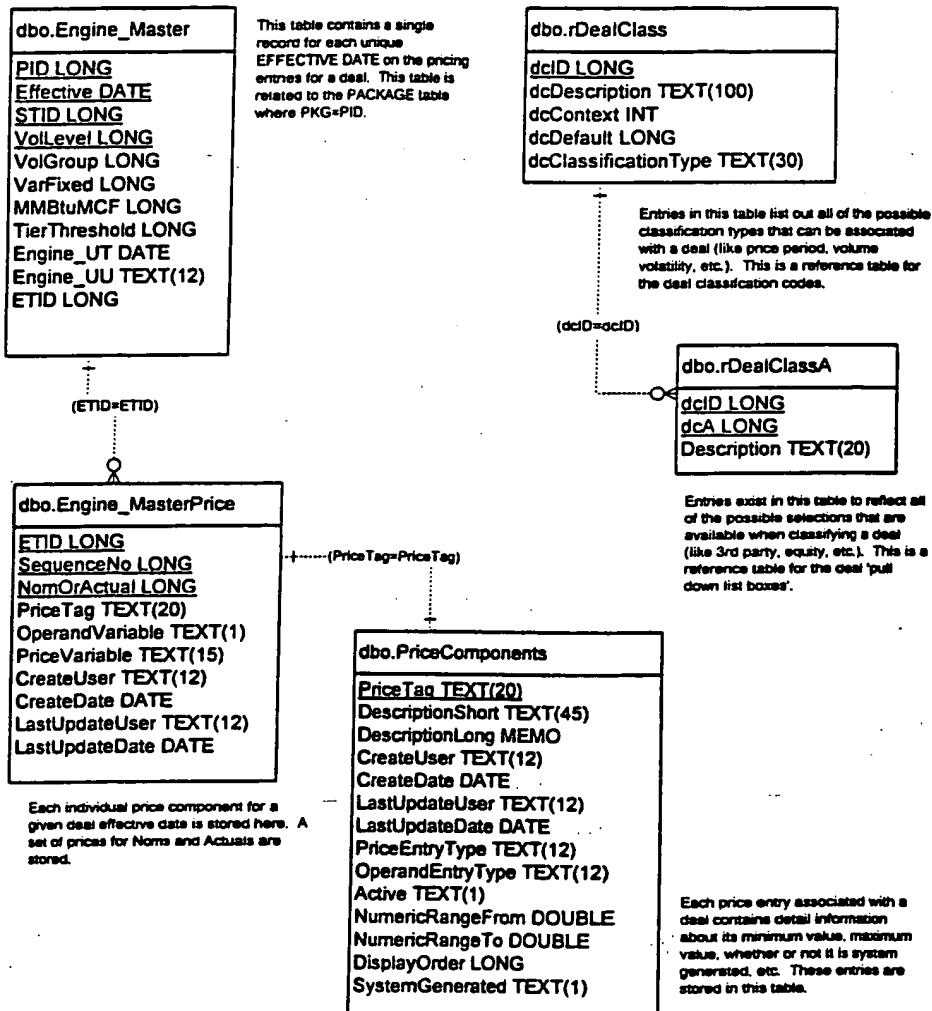


FIG. 3D

Gas Inventory Subject Area (ERD) (1 of 2)

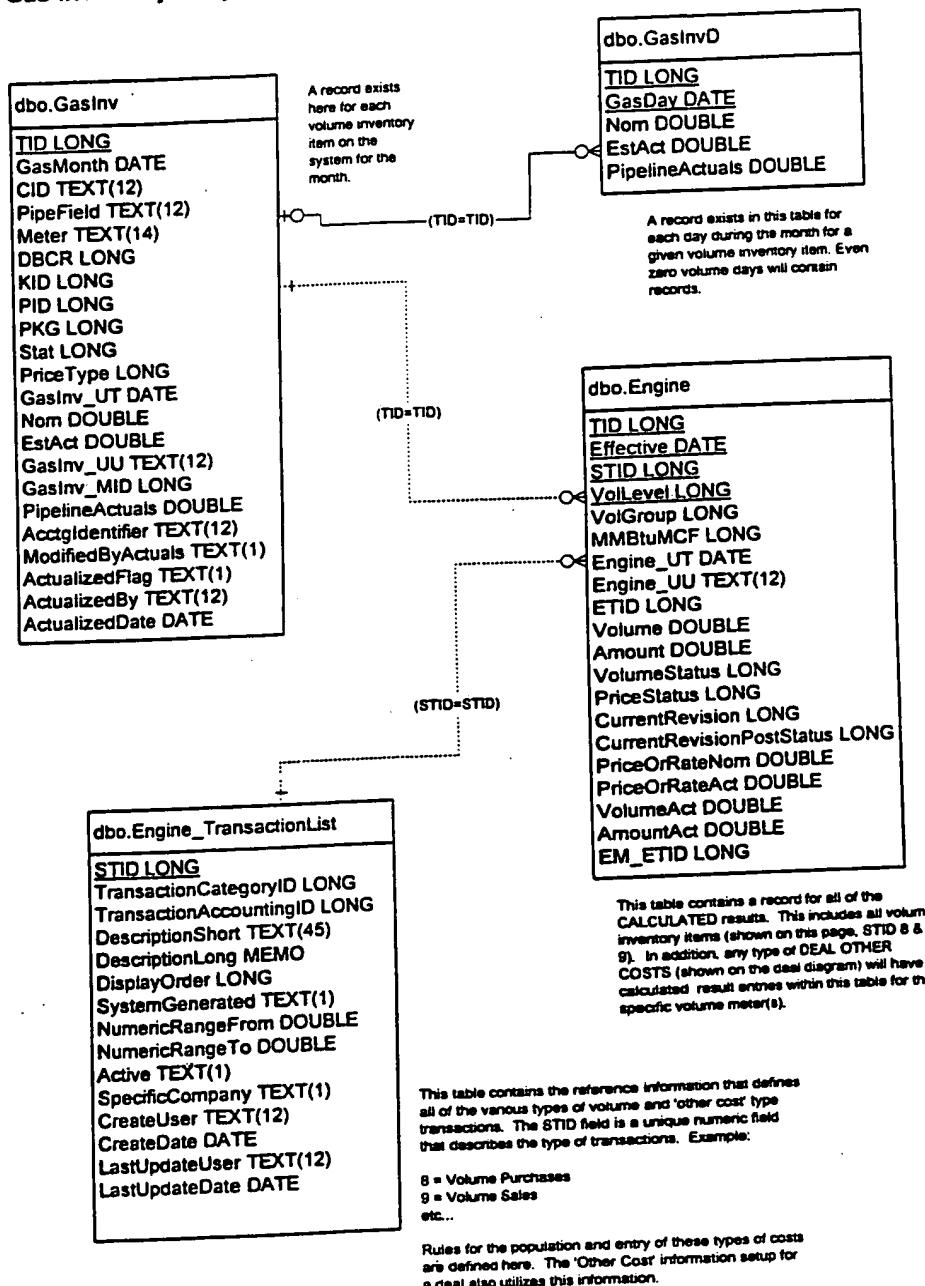


FIG. 3E

Gas Inventory Subject Area (ERD) (2 of 2)

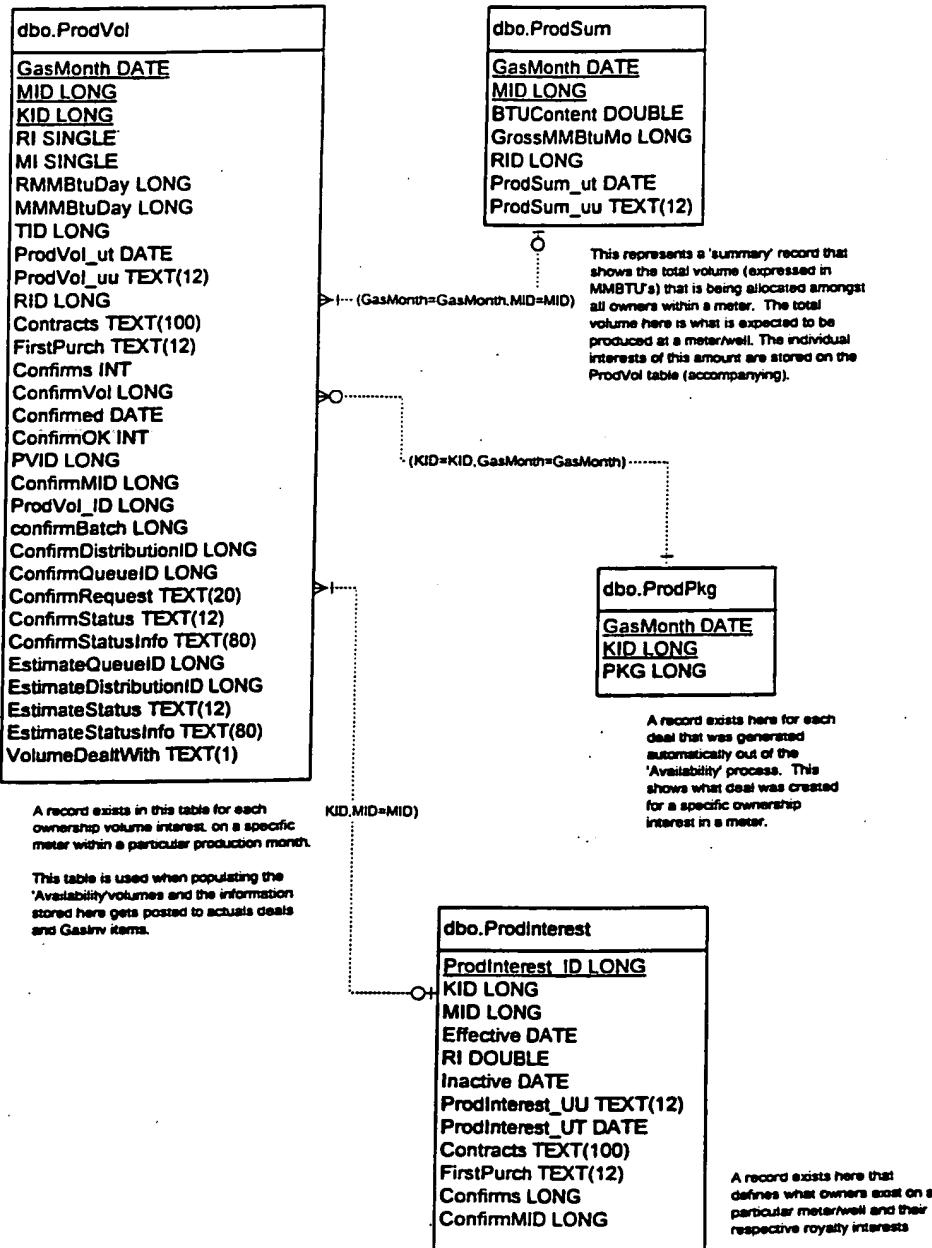
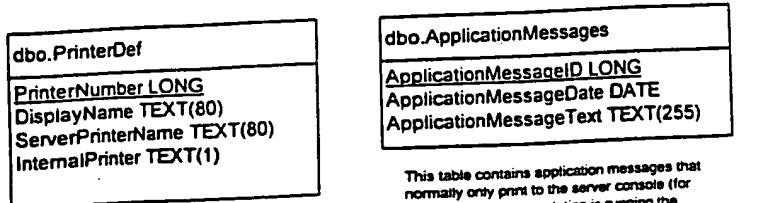
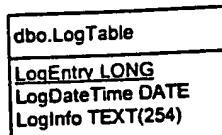
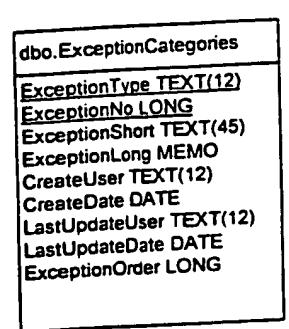


FIG. 3F

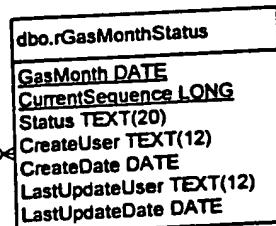
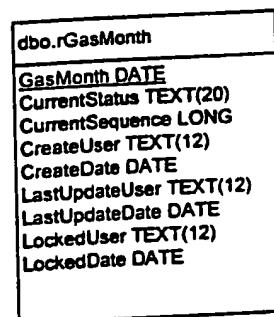
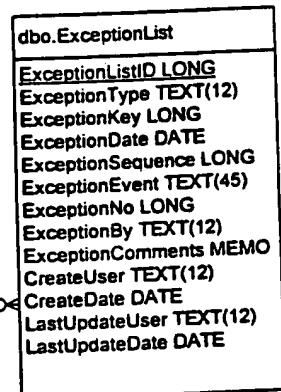
Operational Subject Area - 1 f 4 (ERD)



This table contains application messages that normally only print to the server console (for example when a calculation is running the messages are written here).



This table is used primarily for debugging purposes and is not utilized by any screen or reporting process.



This table represents an 'audit' table that captures the production month information EVERYTIME the status is changed. This provides for detail analysis on how long production months are left in a particular status.

FIG. 3G

Operational Subject Area – 2 of 4 (ERD)

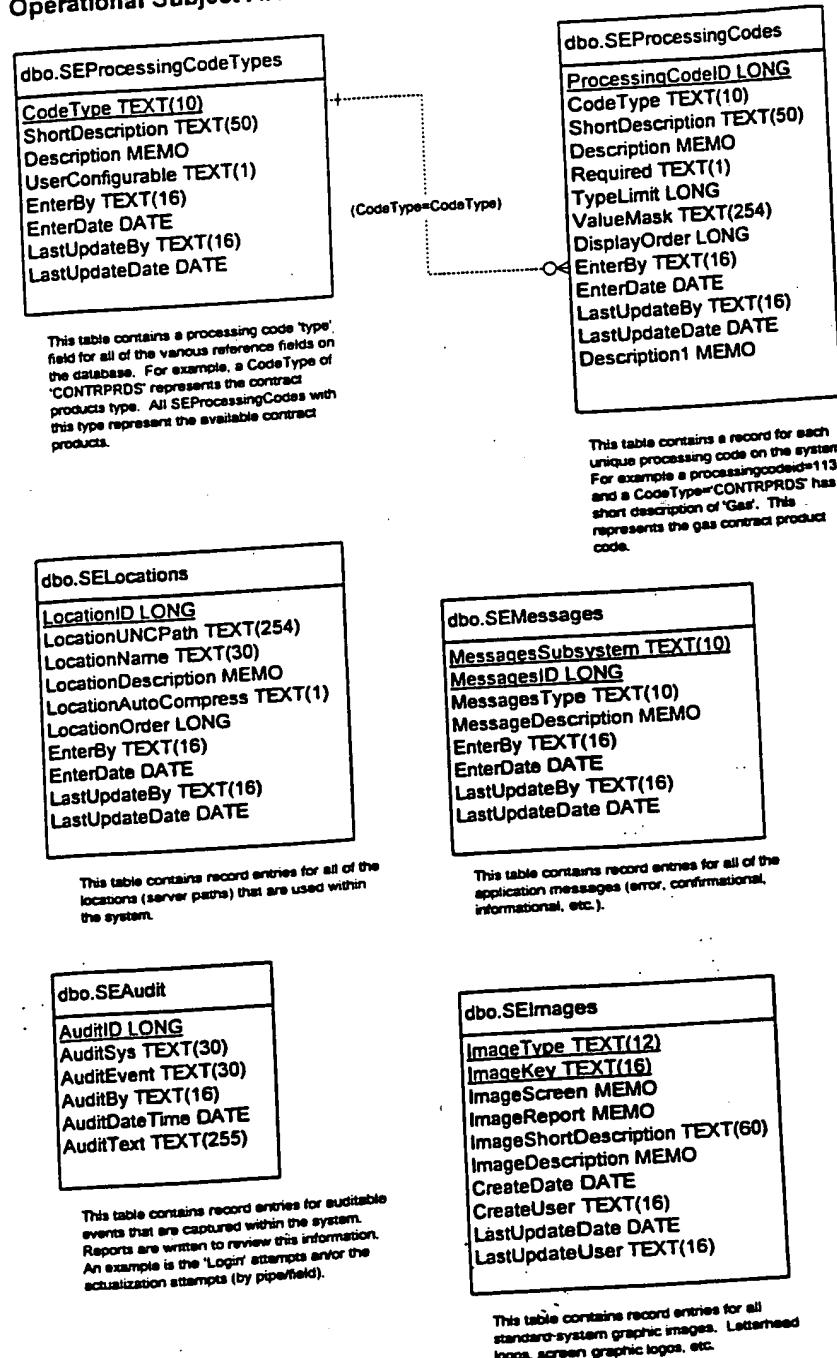


FIG. 3H

Operational Subject Area – 3 of 4 (ERD)

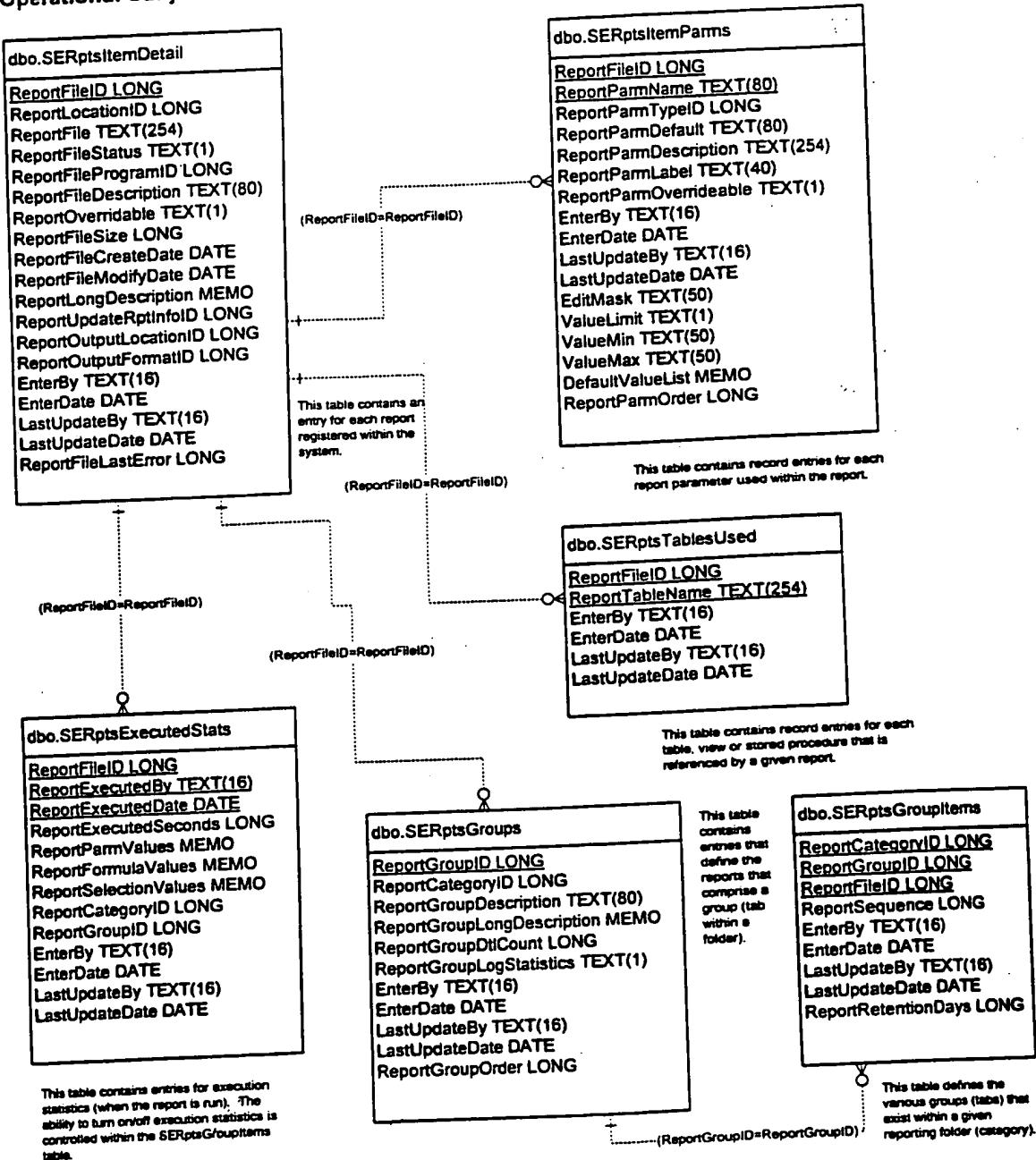


FIG. 3I

Operational Subject Area – 4 of 4 (ERD)

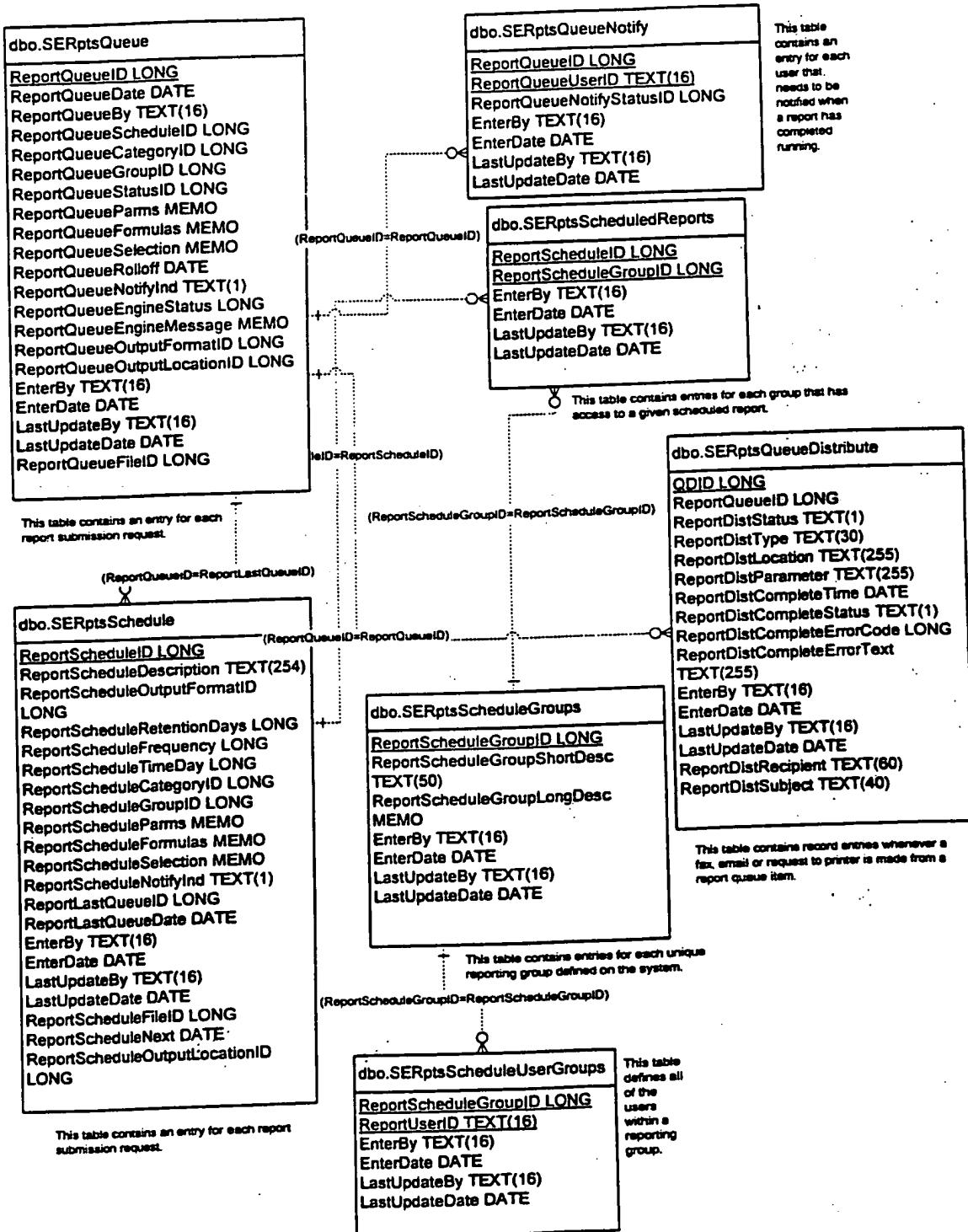


FIG. 3J

Pipes & Meters Subject Area (ERD)

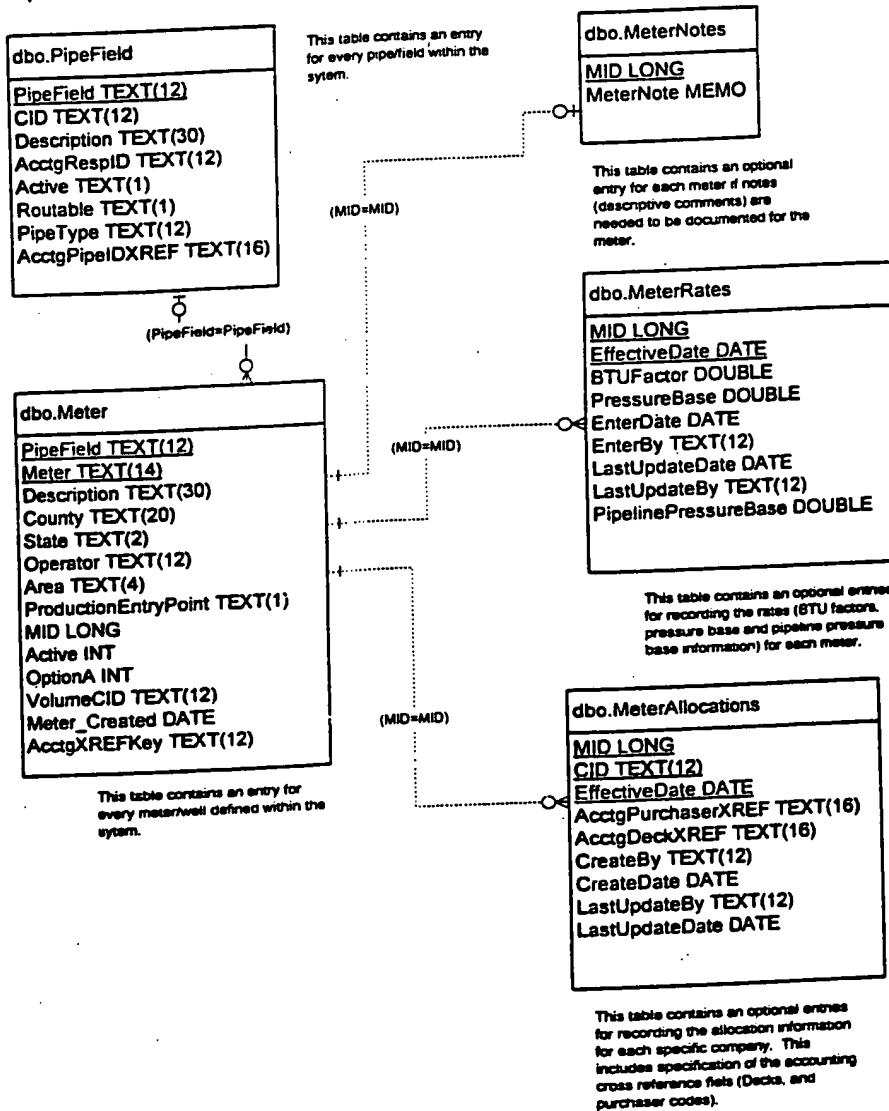


FIG. 3K

Pricing Subject Area (ERD)

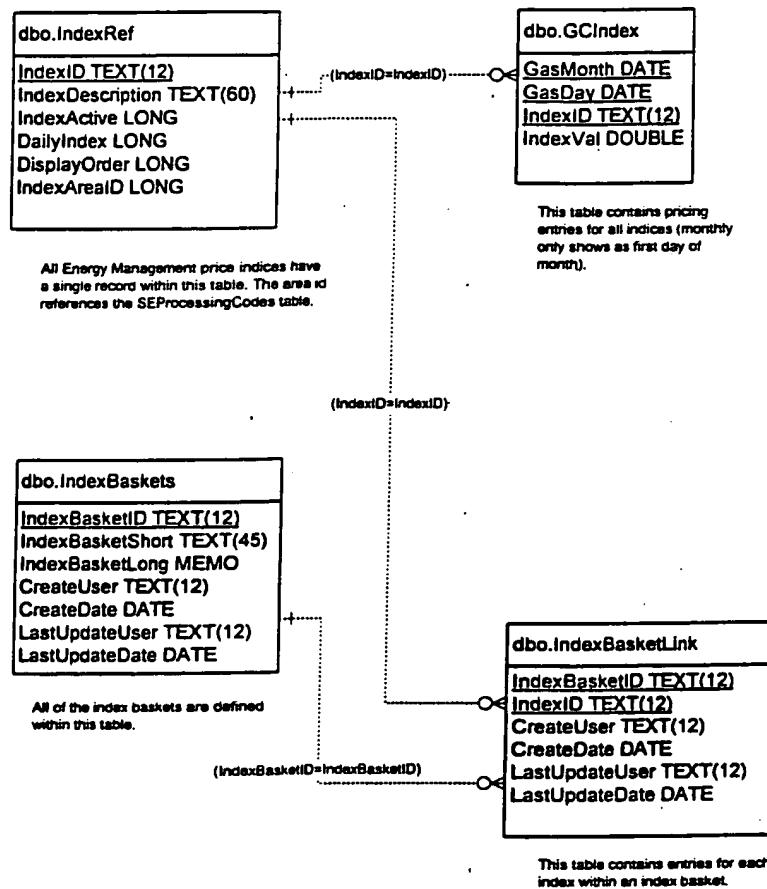


FIG. 3L

Routing Subject Area (ERD)

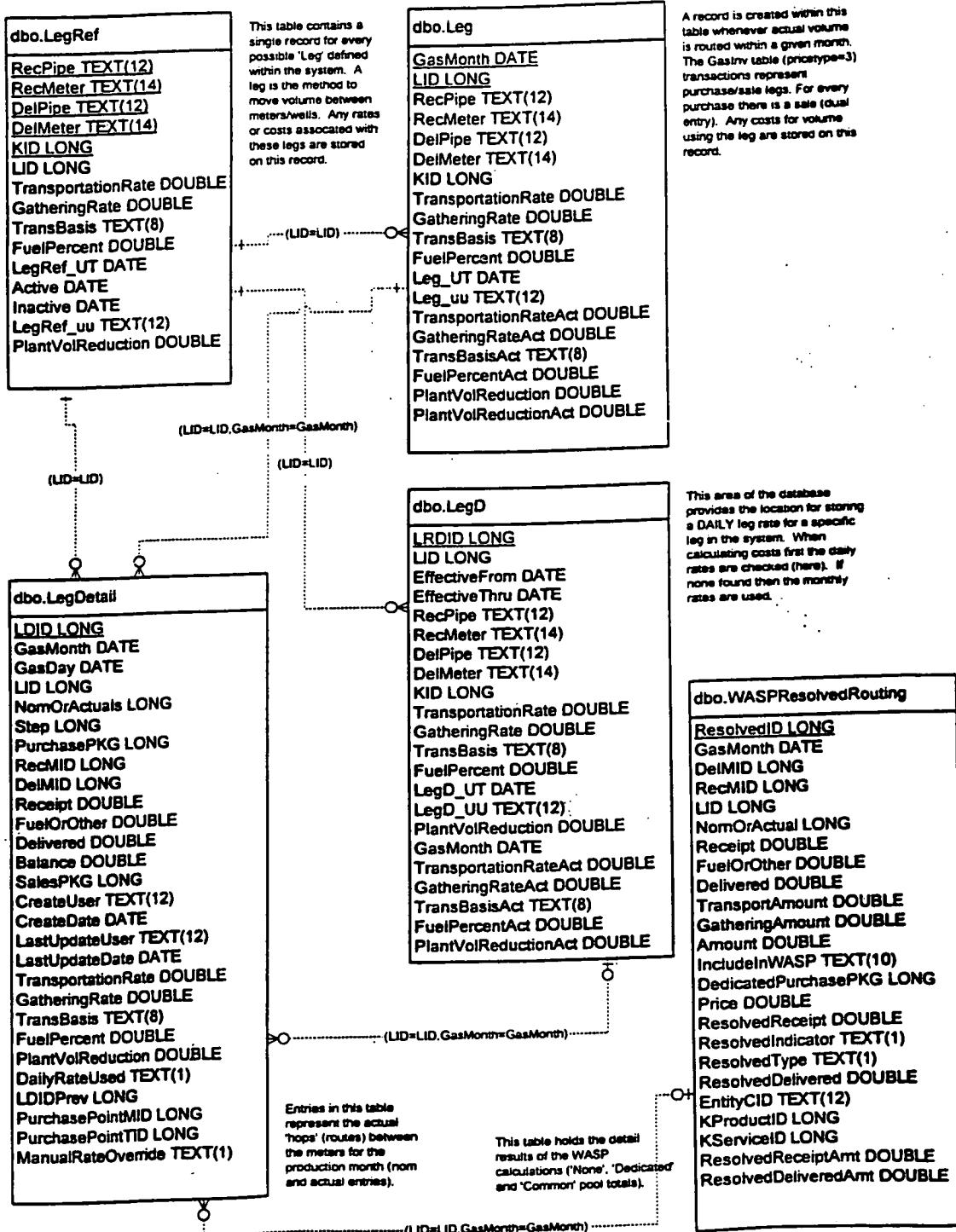


FIG. 3M

Security Subject Area (ERD)

CODES
= 2000
TOP

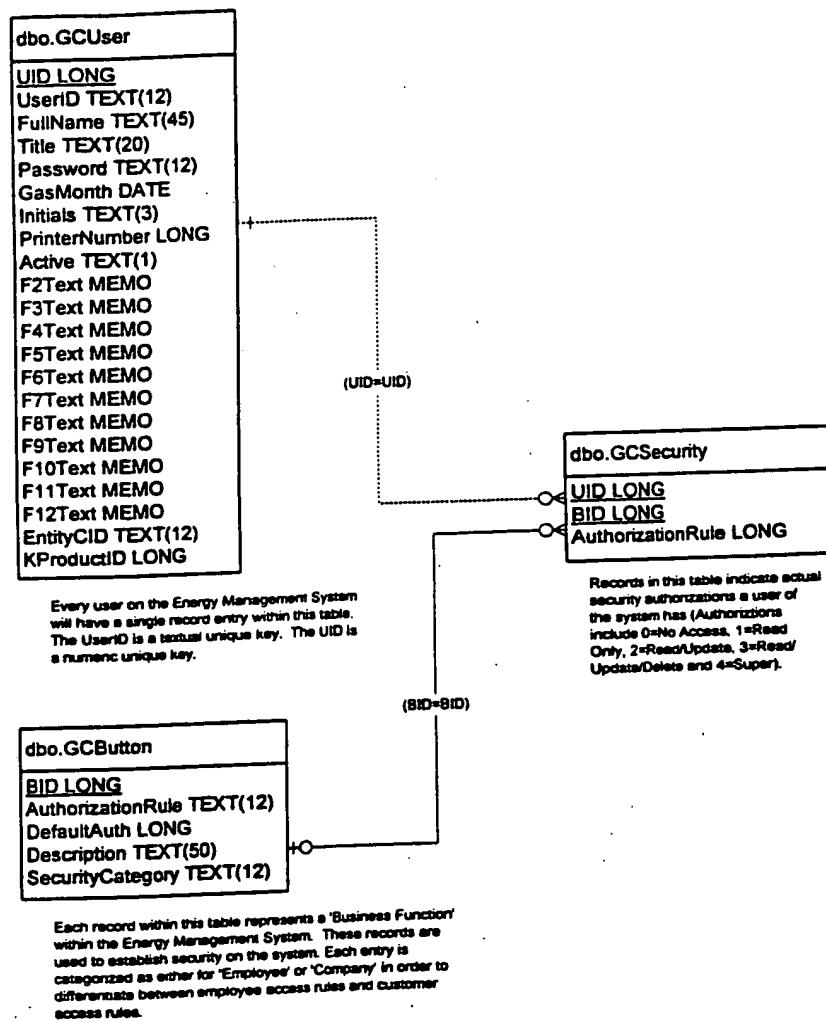


FIG. 3N

FIG. 4A

FIG. 4B

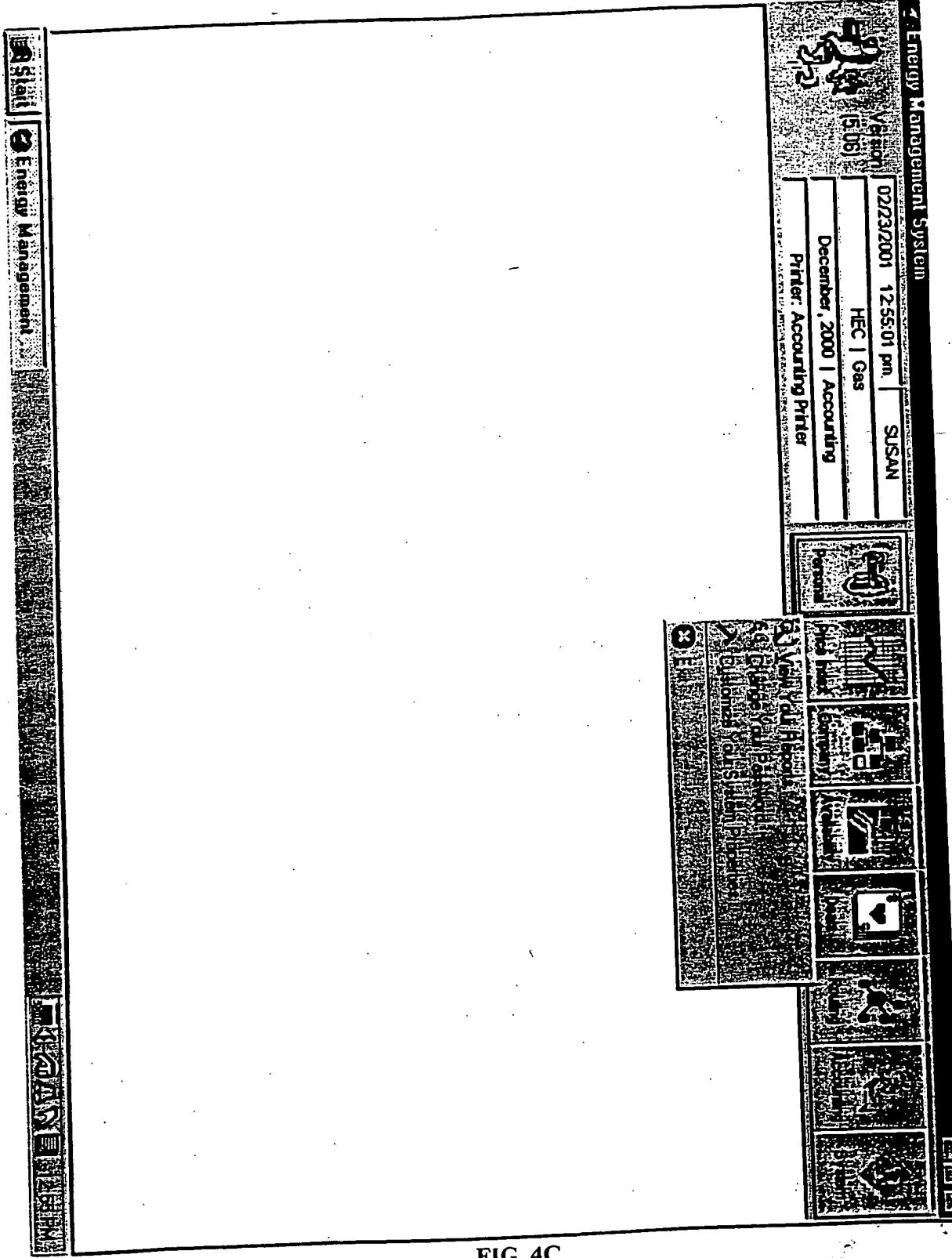


FIG. 4C

Energy Management System

Report Viewer

Report Submitted By You

Name	Submit Date	Completion Date	Rollout Date	Output Format	Error Code
Purchase and Sales By Comps	02/23/2001 12:50:50 PM	Completed	03/02/2001 12:50:50 PM	Acrobat PI	0

VIEW...

Print...

Export...

Email...

Delete...

Help...

Exit

Records: 18

Auto Refresh? (This will refresh screen automatically every 10 seconds)

More

Lookup...

Start

Energy Management

FIG. 4D

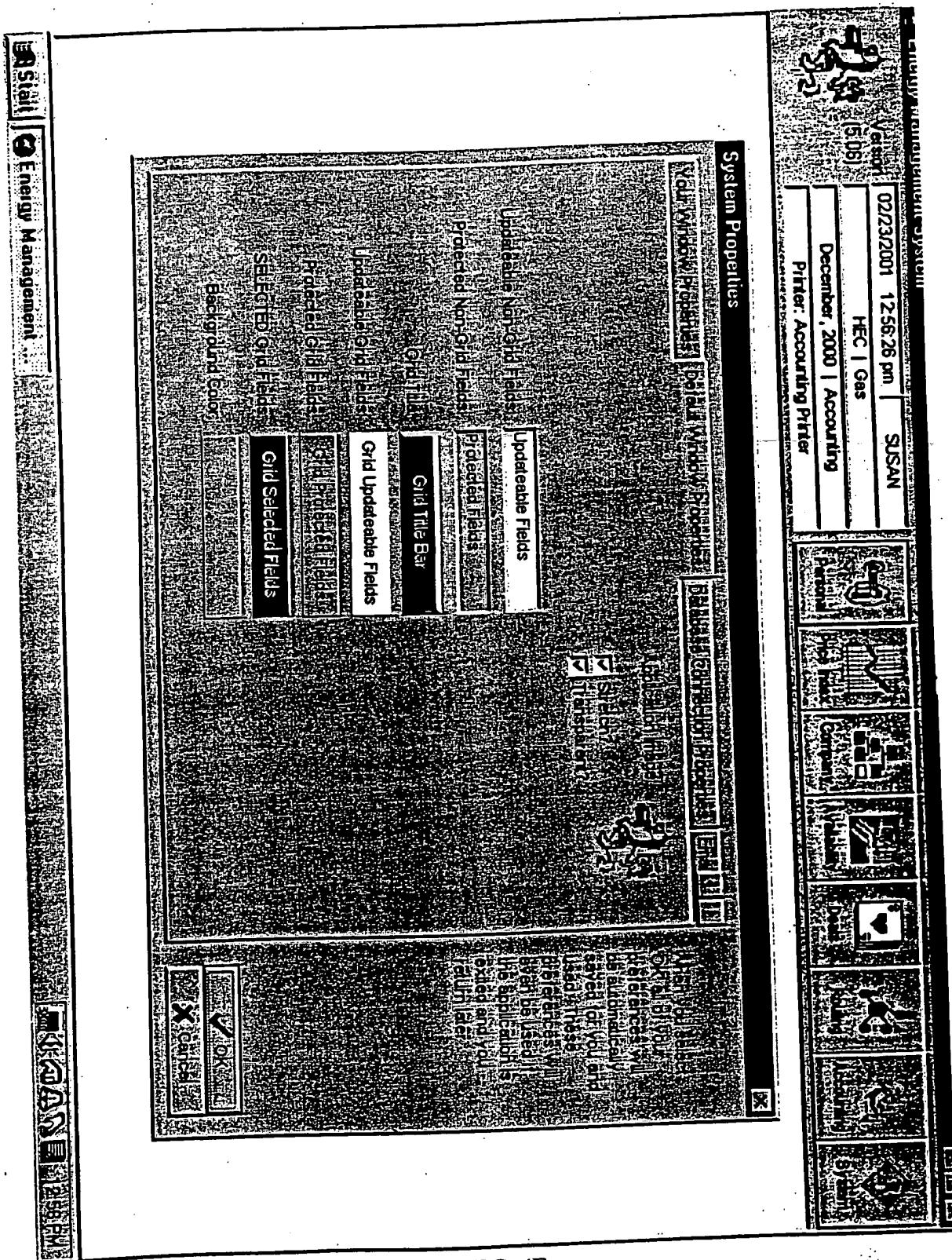


FIG. 4E

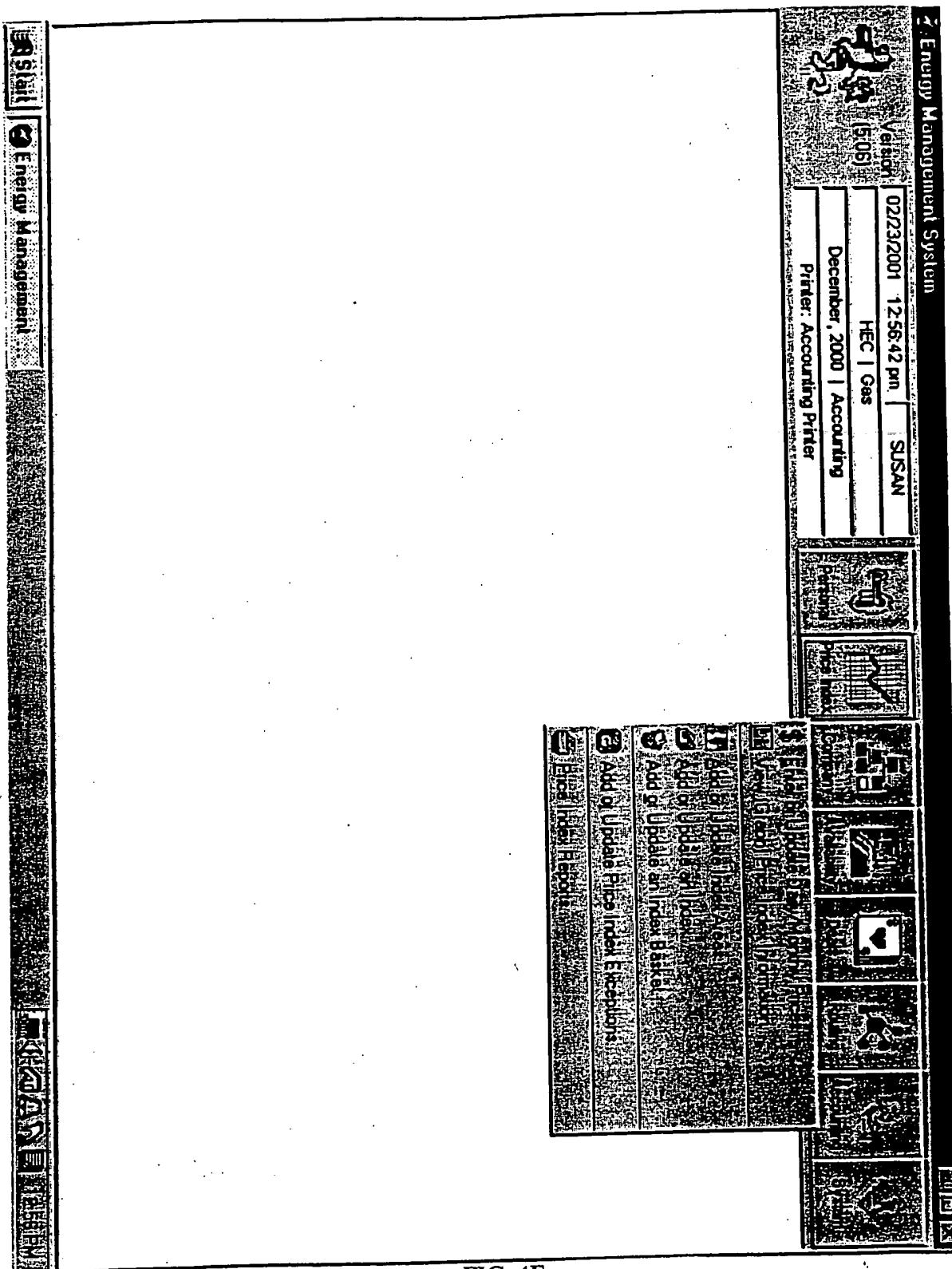


FIG. 4F

Daily Index Price Updates	
Index	Name
DGDEPPB1	\$6.2100
	\$6.1750
	\$6.0000
	\$6.0300
	\$6.3150
	\$6.2700
	\$6.2100
	\$6.2050
	\$6.1900

You may change the price if you have security privileges!

Display Order

Records: 211 < LOOKUP > Friday - 12/01/2000

Printed on 02/23/2001 12:57:28 pm by SUSAN (068) HEC | Gas December, 2000 | Accounting Printer: Accounting Printer

Energy Management System

Version: 02/23/2001 12:57:28 pm SUSAN (068)

HEC | Gas

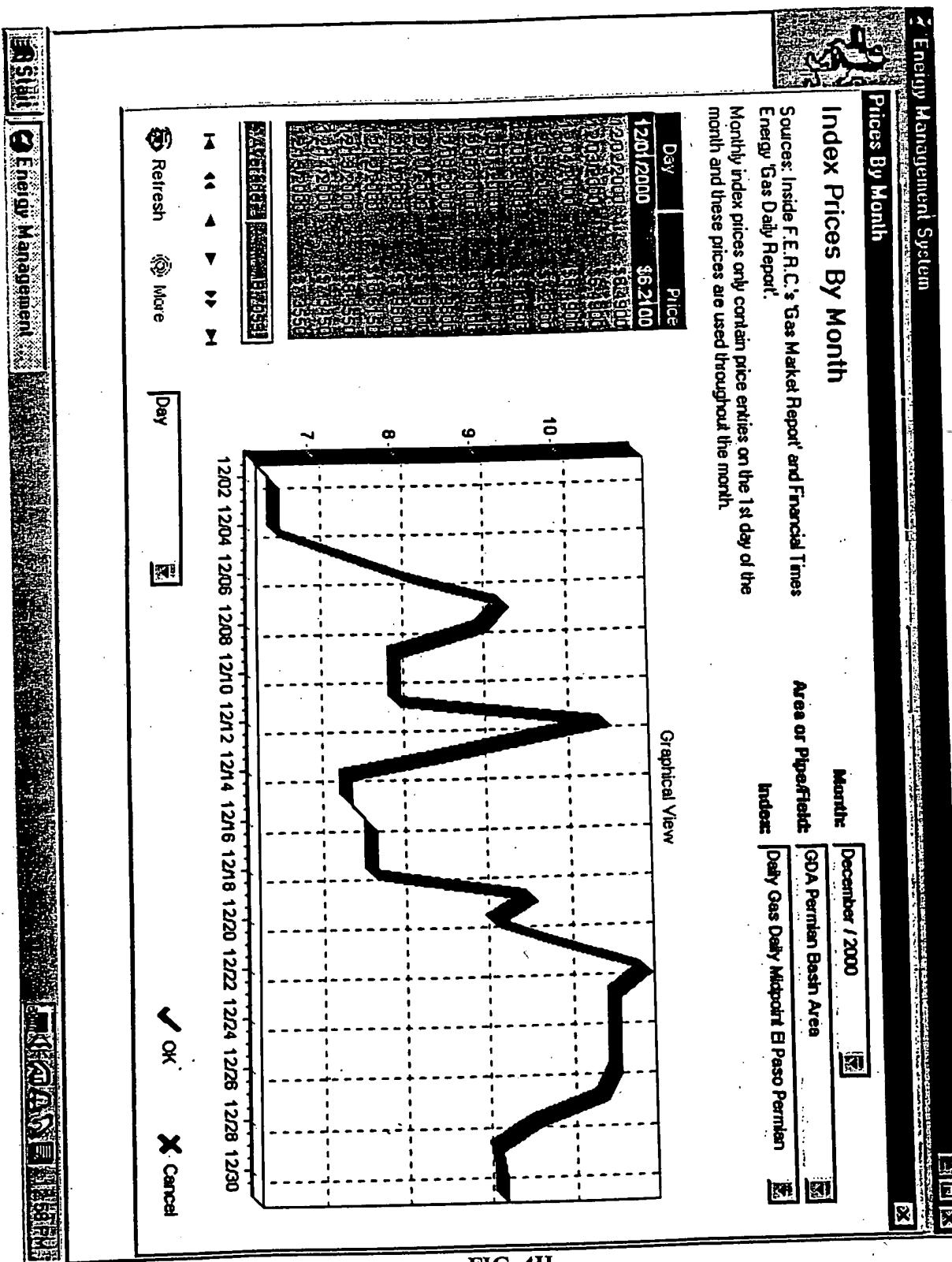
December, 2000 | Accounting

Printer: Accounting Printer

Start

Energy Management

FIG. 4G



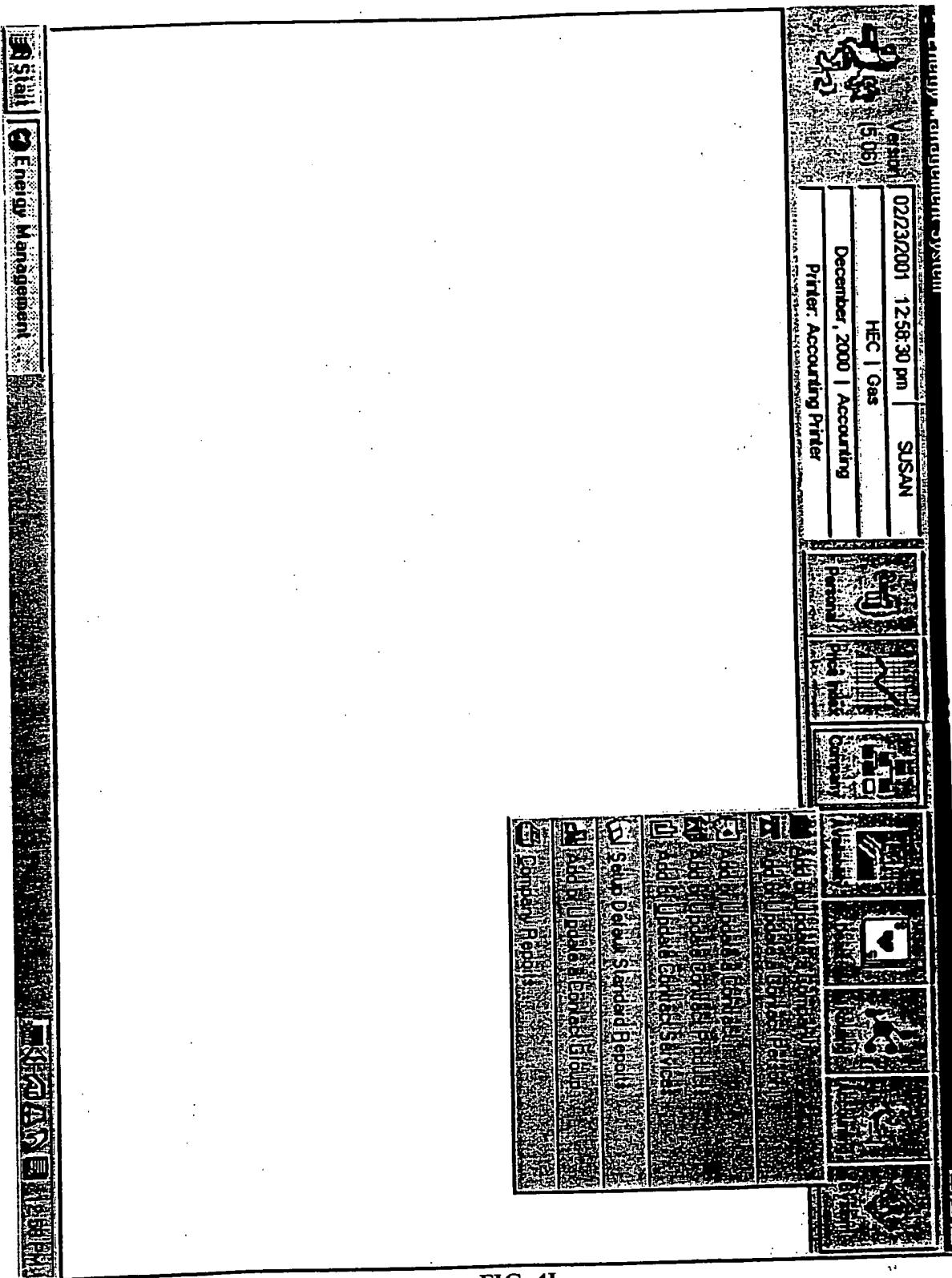


FIG. 4I

Energy Management System	
Version	02232001 12:58:58 pm
5.06	SUSAN
HEC Gas	
December 2000 Accounting	
Printer: Accounting Printer	
Period: Dec 2000	
Consumption	
Electricity	
Gas	
Water	
Oil	
Other	
Production	
Electricity	
Gas	
Water	
Oil	
Other	
Available Reports	
Electricity	
Gas	
Water	
Oil	
Other	

FIG. 4J

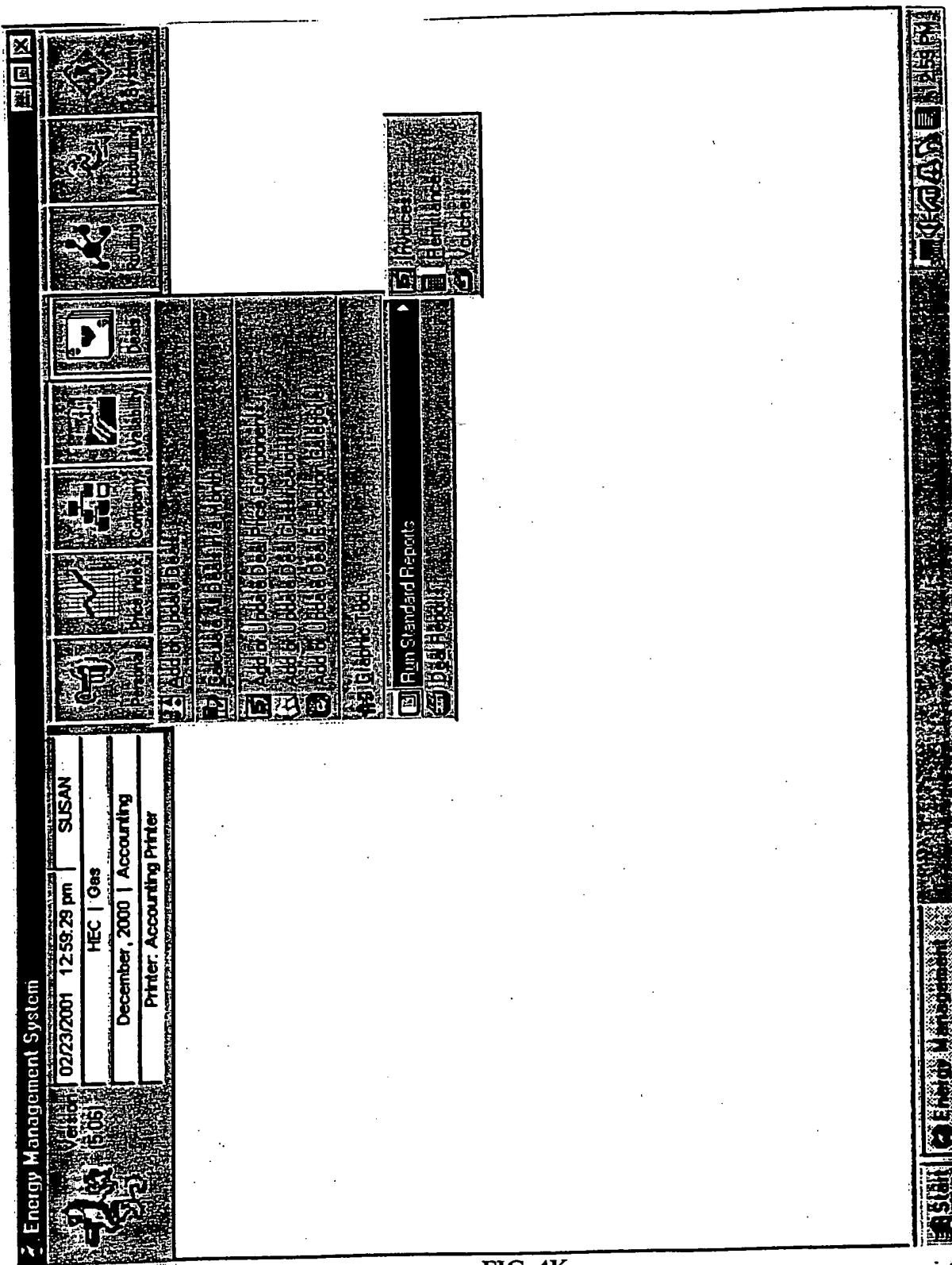


FIG. 4K

FIG. 4L

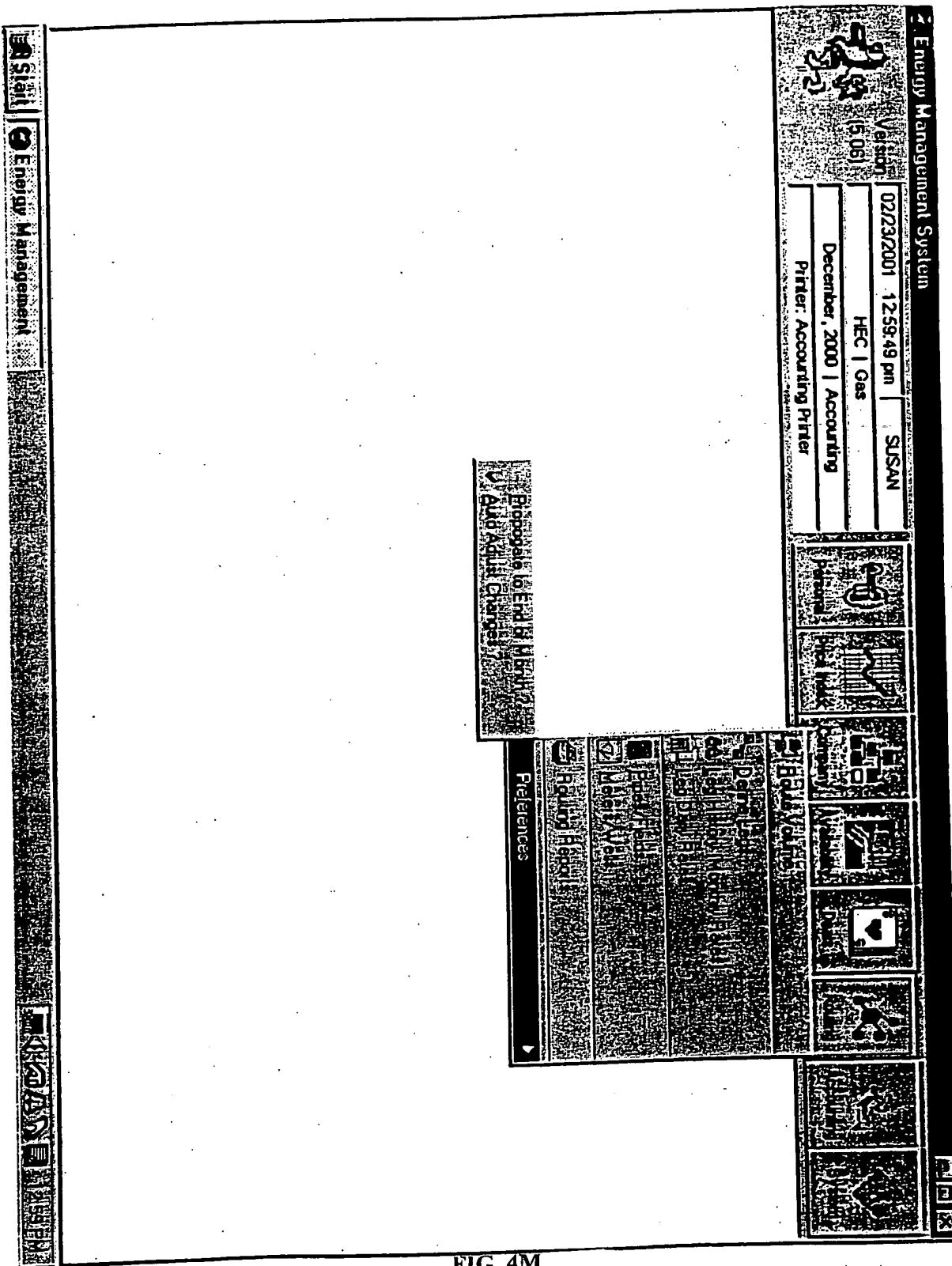


FIG. 4M

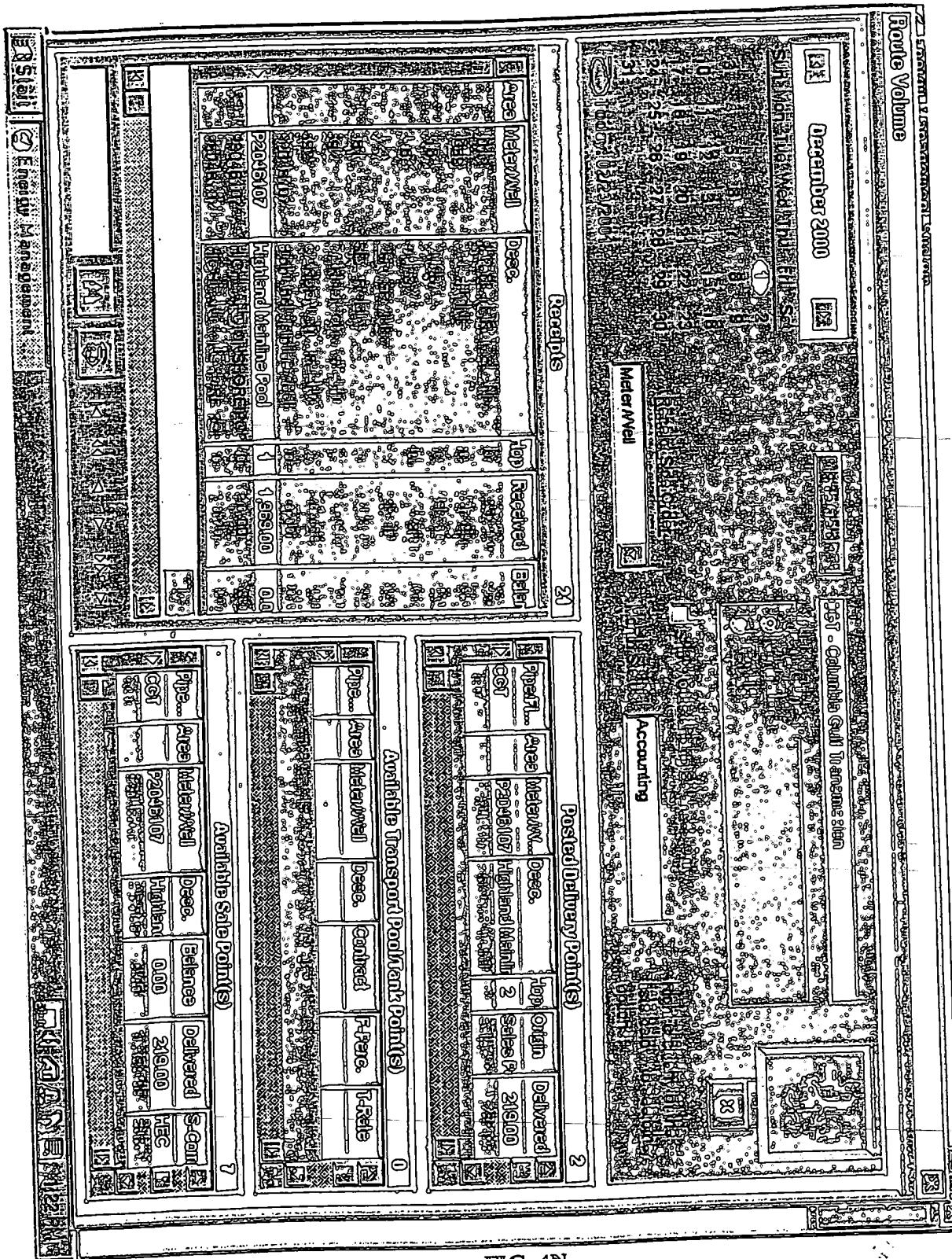


FIG. 4N

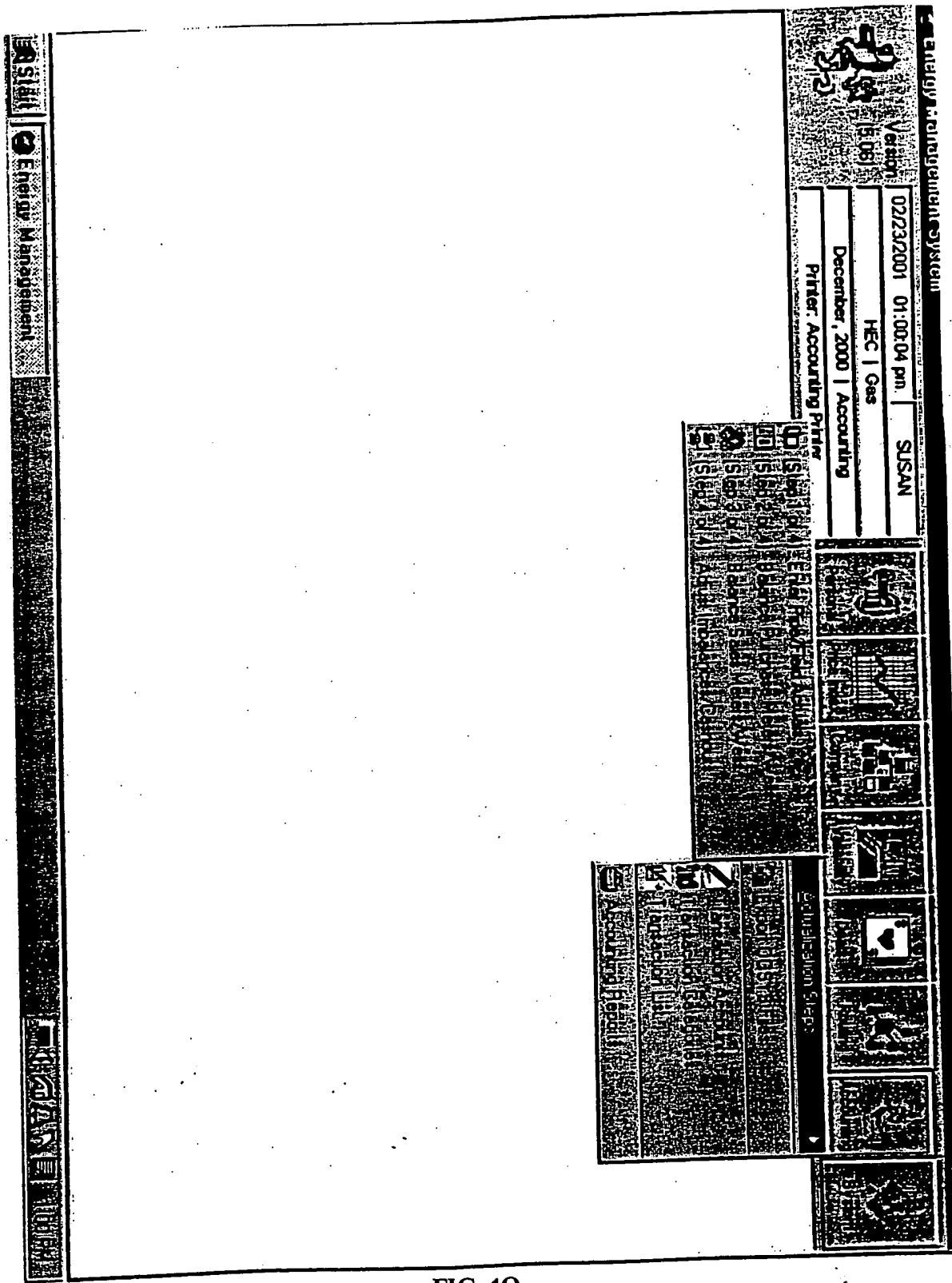


FIG. 40

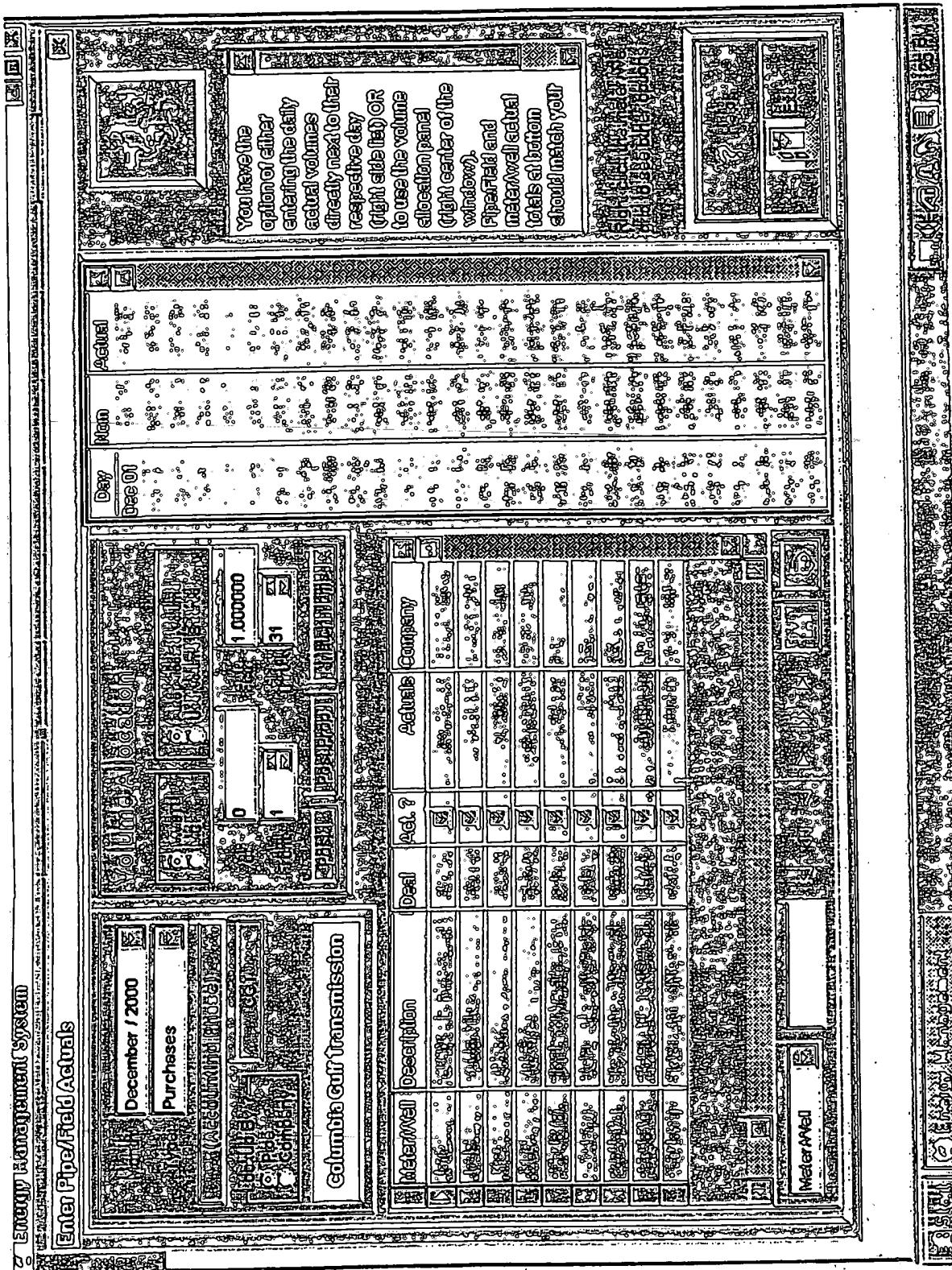


FIG. 4P

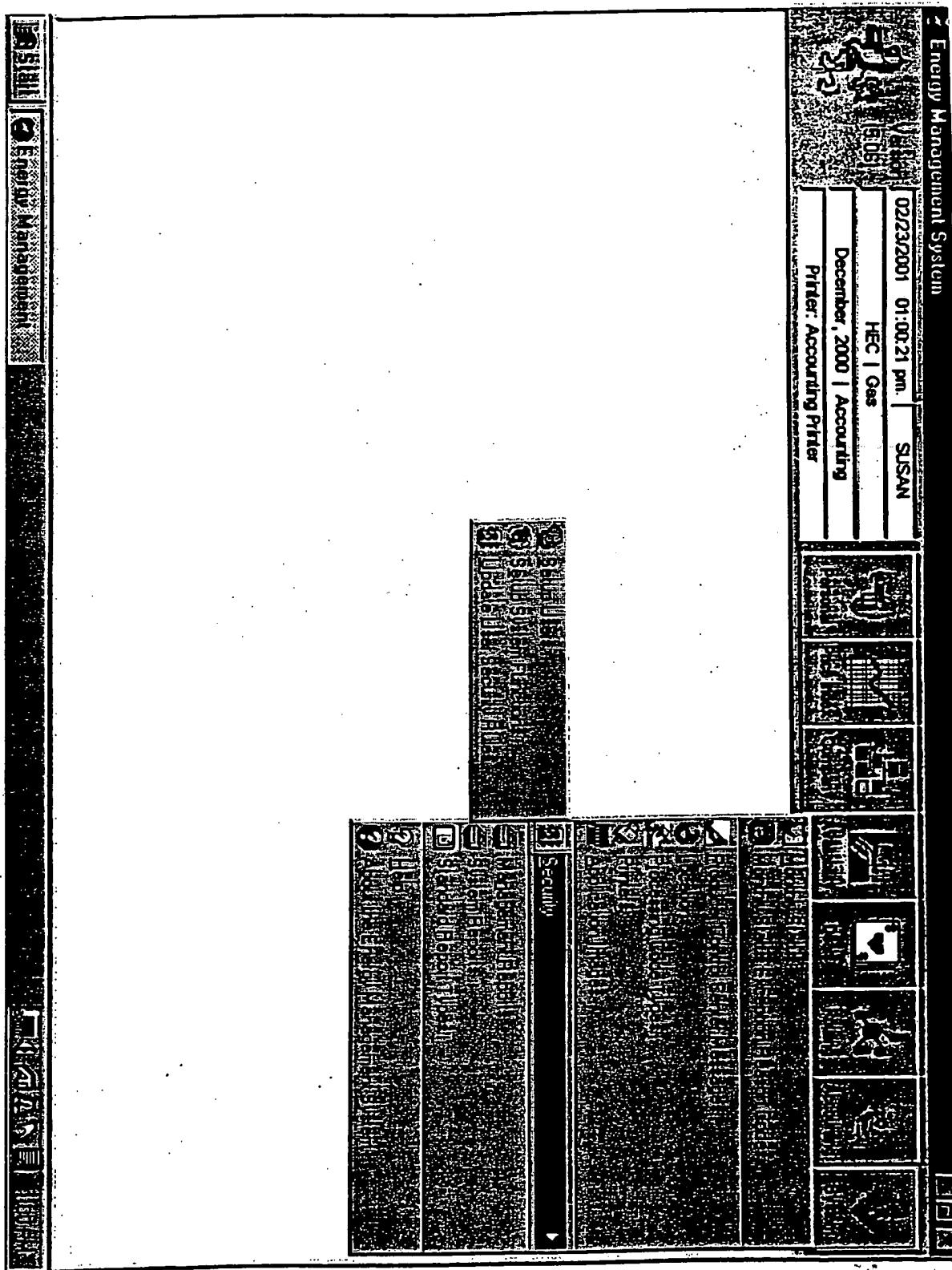
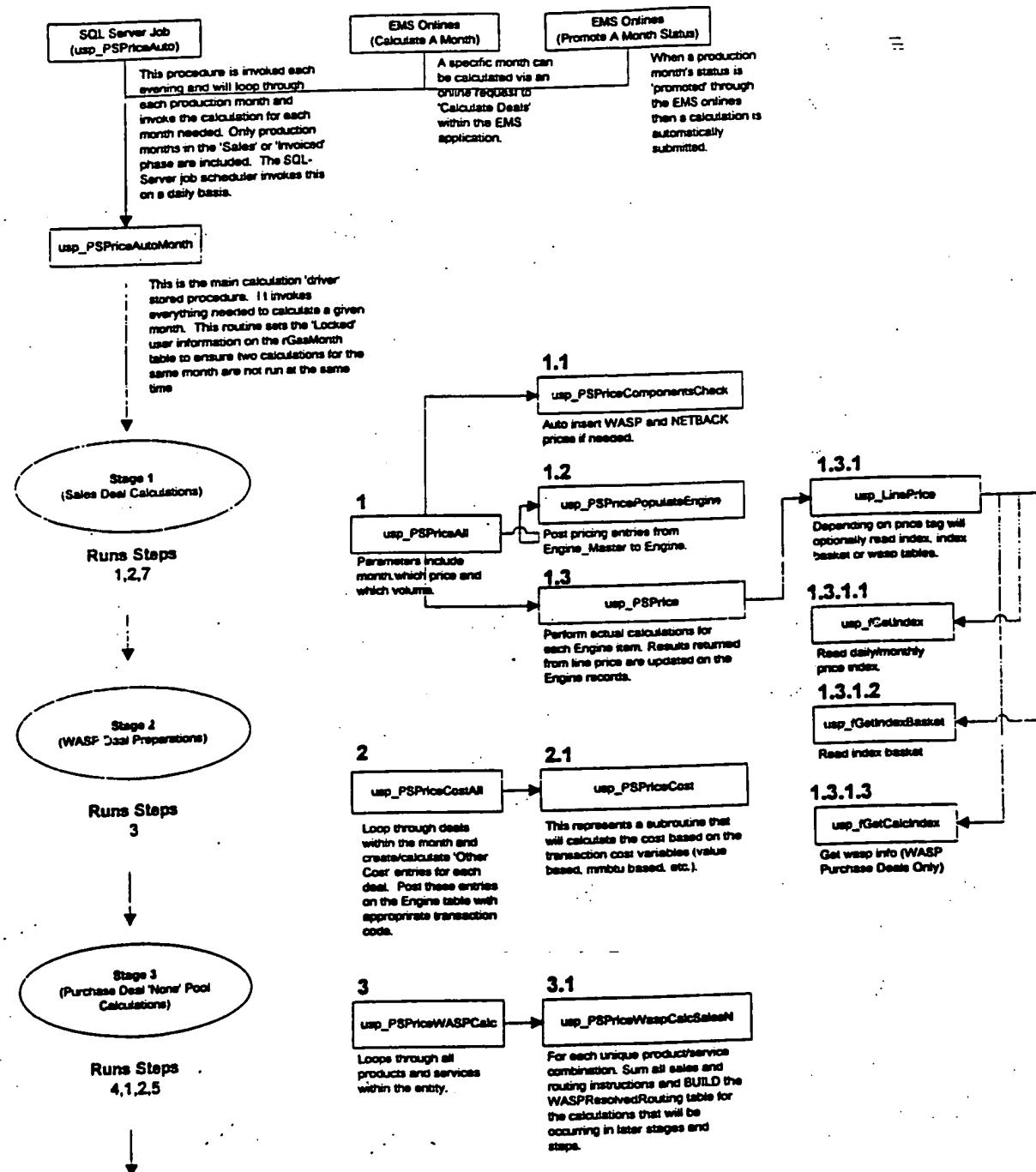


FIG. 4Q

WASP Calculation Diagram



WASP Calculation Diagram (2 of 2)

continued from previous page

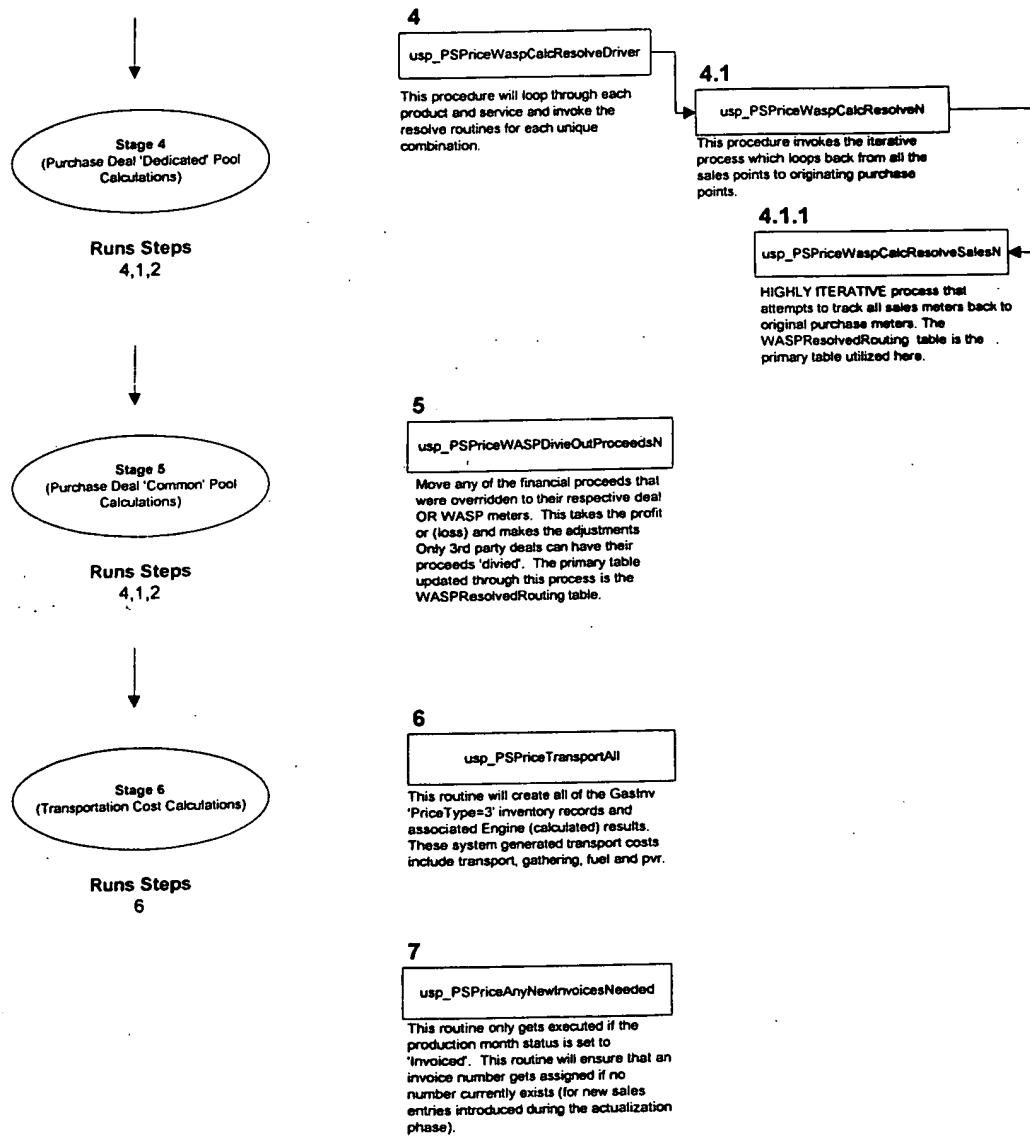


FIG. 5B